## **Idaho Division of Professional-Technical Education**

## **Emergency Services Training**



# 2004 - 2006 Course Catalog

## **Table of Contents**

Using This Catalog	
Web Site Overview	2
Idaho Fire Service Certification Program	3
Other Programs	3
Annual Academies, Conferences, and Schools	4
Year-Around Training Academies	4
Lending Library	
Videos	5
Lessons Plans	
Training Resources.	12
Technical Colleges	
Alphabetical Listing of Courses	14

#### **Using This Catalog**

This catalog is designed as a resource for the first responder community. To achieve this goal, the catalog is divided into several sections, which range from an overview of Emergency Services Training's web site to training resources to an alphabetical listing of state approved curriculum for first responders. For a complete listing, refer to the Table of Contents.

All courses are listed by the *type* of class (Fire, Haz Mat, Rescue), *title*, *course number*, a brief *description* of the course, the *length* of the course in hours, and a *notes* section that contains specific information about prerequisites and equipment needed for a course.

If you are a student looking for a specific class, you will need to go to EST's web site at **www.pte.state.id.us/services/iest/esthome.htm** and check the training calendar for scheduled classes or contact your department's training officer. If you are requesting classes for your organization, you will need to complete an *Emergency Services Training Course Request* form for each course selected. A fillable course request form is available on Emergency Services Training's web site at www.pte.state.id.us/iest/estforms.htm or a copy of the form can be sent to you by calling EST at (208) 334-3216 or toll free at 1-888-242-0210.

If you have any questions about how to use this catalog or need additional information about a course, call Emergency Services Training at (208) 334-3216 or toll free at 1-888-242-0210.

The Idaho Division of Professional-Technical Education is an equal opportunity employer and does not discriminate or deny services on the basis of age, race, religion, national origin, sex, or disability.

Published 11/2004

#### **Web Site Overview**

Emergency Services Training's web site is a sub site of the Idaho Division of Professional-Technical Education. To access EST's web site use EST's home page address **www.pte.state.id.us/services/iest/esthome.htm**. If you have comments or suggestions, call EST at (208) 334-3216 or toll free at 1-888-242-0210.

Once you have reached EST's home page, there are several options available:

- 1 Bulletin Board
  - o Here you will find information about Flashover training, listing of training videos that can be borrowed, links to news from the National Fire Academy, regional fire service job announcements, and educational opportunities outside the State of Idaho.
- Training Calendar
  - Within this section is the listing for conferences and academies, courses designed for instructors, and current hazardous materials and fire service training opportunities around the state.
- **B** EST Advisory Council
  - o This page contains information about the thirteen member advisory council, its purpose, structure, listing of current members, meeting dates, agendas, and minutes of previous meetings.
- Forms
  - o By selecting this option, you can download a PDF (Portable Document File) file of EST's Training Course Request form to your computer using Adobe Acrobat Reader (a free copy available from Adobe's Website) and then print a hard copy for completing and sending to Emergency Services Training. This form is also available as a fillable form and can be completed online in Adobe Acrobat Reader and then printed and mailed or faxed to Emergency Services Training.
- 1 Instructor Information
  - o Look to this page for information about Instructor Qualifications Requirements (a PDF document), Instructor Policies and Guidelines (a PDF document) and the Instructor Application (a PDF document).
- **Dublications** 
  - o This page has the electronic version of this course catalog.
- 1 Idaho Fire Service Certifications
  - o Located in this section are the policies/guidelines, forms, skill sheets, and testing schedules for Idaho's IFSAC accredited certifications. You will also find information about Idaho's own Fire Fighter III program, in which a certificate of completion is issued.
- Trom the Manager
  - o Check this page for information the EST manager wants to share with the fire service community.
- Hot Links
  - O Contained on this page are links to fire/emergency services related web sites along with some travel and educational sites. The links are divided into the following sections: State Agencies, State Organizations, Federal Government, National Organizations, Idaho Fire Departments, and Fun/Interesting/Useful.
- \*\* EST FAQ (Frequently Asked Questions)
  - o This page is a collection of questions and answers that experience has shown are asked on a routine basis.
- Degree Program
  - o Provides links to AAS degree programs available through Idaho's technical colleges.

#### **Idaho Fire Service Certification Programs**

#### ♦ IFSAC Firefighter I and II

Through the completion of the Essentials of Fire Fighting program listed in this catalog or equivalent training, individuals can qualify to apply to take the written and manipulative skills test for Fire Fighter I and II certification. More detailed information about the certification program is available by calling EST at (208) 334-3216 or toll free at 1-888-242-0210 or the EST's web site **www.pte.state.id.us/services/iest/firecert.htm**.

#### ♦ IFSAC Fire Apparatus Driver/Operator - Pumper

This is another certification available to individuals who have the responsibility for driving fire apparatus and operating pumping equipment. Check EST's web **www.pte.state.id.us/services/iest/firecert.htm** for additional information or call EST at (208) 334-3216 or toll free at 1-888-242-0210.

#### **Other Programs**

#### ♦ Firefighter III (Certificate of Completion - not certification)

This program is designed to prepare mid level fire fighters for command positions. A certificate of completion will be issued when all requirements for this program are met.

To learn more about the Level III coursework and required qualifications, check EST's Fire Service Certification web site at **www.pte.state.id.us/services/iest/firecert.htm** or call EST at (208) 334-3216 or toll free at 1-888-242-0210.

#### ♦ AAS (Associate of Applied Science) Degree

AAS Fire Science degrees are available at the following institutions:

Institution	Degree Emphasis
Boise State University	Structural or Wildland Fire Fighting
College of Southern Idaho	Structural Fire Fighting
Eastern Idaho Technical College	Structural or Wildland Fire Fighting
Idaho State University	Structural Fire Fighting
Lewis-Clark State College	Structural Fire Fighting
North Idaho College	Structural Fire Fighting

## **Annual Academies, Conferences, and Schools**

The following is a list of conference or academies that occur on a yearly basis.

Title	Location	Time of Year	Target Audience
Command School	Pocatello	September - October	Line officers and above
IAAI Conference	Moves around the state	October – November	Arson investigators
Fire School	Nampa	November	All levels of first responders
Southern Idaho Fire Academy	Burley/Paul	February	All levels of first responders
Fire Officer Development Seminar	Coeur d'Alene	February	Line officers and above
Fire Prevention Officers Conference	Moves around the state	Varies	Fire inspectors
North Idaho Emergency Services Academy	Coeur d'Alene	April	All levels of first responders
Idaho Fire Chiefs Conference	Moves around the state	May	Fire Chiefs
Instructor Conference	Moves around the state	May	Current instructors and instructor candidates
Snake River Valley (SRV) Essentials	Weiser	January	Entry level fire fighters
Weekend			
Snake River Valley (SRV) Live Fire	Fruitland	March	All levels of first responders
Weekend			

## **Year-Around Training Academies**

This listing represents established training organizations that provide ongoing training.

Title	Location	Time of Year	Target Audience
Treasure Valley Training Officers			
Fire Fighter I	Treasure Valley	December - May	Entry level fire fighter
Fire Fighter II	Treasure Valley	October – November	Intermediate level fire fighter
Fire Fighter III	Treasure Valley	October – January	Intermediate level or above fire fighter
Driver/Operator	Treasure Valley	February – April	Intermediate level fire fighter
Fire Officer I	Treasure Valley	September – November	Intermediate level or above fire fighter
Fire Fighter II	Treasure Valley	January – February	Line officers or above
EMT Basic	Treasure Valley	June – September	Entry level and above fire fighter

#### **Lending Library**

#### **VIDEOS**

There is a video tape library of several hundred videos available for Fire Departments to use. Videos can be borrowed on a short-term basis of two (2) weeks. For the complete listing of videos, check EST's web site at **www.pte.state.id.us/services/iest/emr\_bul.htm** or call Emergency Services Training at (208) 334-3216 or toll free at 1-888-242-0210.

The following is a **partial** list of videos that historically, have been frequently borrowed or support existing training programs.

Title	Description
IFSTA Firefighter I Series	
Advancing Hoselines	Demonstrates how to pull and carry hose from a pumper to the fire location and how to advance hoselines into final position for applying water. Also shows how to extend a section of hose, retrieve a loose hoseline, and operate and control medium and large diameter hoselines.
Fire Behavior	Defines the chemical processes of combustion and fire. Presents various fire conditions and explains the hazards of each. Demonstrates the concepts of fire behavior that affect fire fighting methods and tactics in structural fires.
Fire Control 1	Demonstrates correct initial attack operations in single-story occupancies. Presents operations in various types of fires including Class A combustibles (exterior and interior), Class B exterior, vehicle fires, and Class A storage container fires.
Fire Detection, Alarms, and Communications	Presents several methods for receiving alarms from the public. Identifies methods of alerting fire department personnel of an emergency and how to use communication equipment at the station and on the fireground. Presents the operation of several types of alarm-initiating devices, including smoke detectors.
Fireground Safety	Presents systems and methods for improving fireground safety including standard operating procedures, an incident management system, and a personnel accountability system. Demonstrates how to safely shut off utilities and perform safety procedures at electrical emergencies.
Fire Hose Basics	Shows fire hose construction, size, uses, general care, maintenance, and how to prevent damage.  Identifies hose couplings, hose appliances, and tools. Demonstrates hose roll methods.
Fire Prevention and Public Education	Presents the importance of fire safety and public education programs to fire department public relations. Demonstrates how to perform a fire safety survey in a private dwelling and how to present a school fire prevention program. Identifies standard types of chimneys and flues and presents common fire hazards associated with each.
Fire Streams	Presents different types of fire streams and the pros and cons of each. Shows use and maintenance of various types of fire hose nozzles. Defines "water hammer" and shows how to prevent it.
Forcible Entry	Identifies forcible entry tools and explains how to use and maintain them. Shows how to do "through-the-lock" entry on different types of doors. Demonstrates various methods of forced entry through three types of doors and three types of windows.

Handling Hose	Shows various types of hose loads and finishes. Presents three basic hose lays. Demonstrates methods of coupling and uncoupling hose.
Horizontal Ventilation	Presents the principles and advantages of horizontal, mechanical, and hydraulic ventilation. Shows the signs, causes, effects, and prevention of backdraft. Demonstrates how to safely and properly set up horizontal ventilation equipment.
• Ladders 1	Identifies ladder parts and terms. Defines the basic ladder types and their use. Demonstrates basic ladder handling.
• Ladders 2	Shows correct ladder placement. Demonstrates general procedures for raising and climbing ladders. Presents safety procedures when working with ladders.
Loss Control: Overhaul	Identifies procedures and safety precautions to follow during overhaul. Describes several indicators of structural instability. Demonstrates procedures for restoring premises after a fire.
Loss Control: Salvage	Presents the benefits of salvage operations to the public and the fire department. Demonstrates use of salvage covers in salvage operations. Shows care and maintenance of salvage equipment.
Personal Protective Clothing	Presents the identification and function of protective clothing used in fireground operations and hazardous materials incidents. Demonstrates correct methods for using and caring for protective clothing as well as the limits of protection.
Portable Extinguishers	Designed to be used in public education programs as well as in fire service training. Defines the rating system, describes inspection techniques, and shows how to select and use the correct type of portable extinguisher for the type of fire.
Power Tools and Lighting Equipment	Presents safety guidelines for operating power tools used in forcible entry, rescue, and ventilation.  Describes two types of portable power supply. Shows how to correctly set up electrical lighting equipment to illuminate an emergency scene.
Ropes and Knots	Presents different types of rope and explains how to identify each type; shows the correct procedures for maintaining, inspecting, and storing rope; and demonstrates how to tie the six knots required by NFPA 1001.
• Safety Standards for the Fire Service	Presents an overview of a firefighter's safety responsibilities required by NFPA 1500. Demonstrates universally accepted safety procedures and equipment used in the line of duty.
SCBA 1 - Introduction	Presents the components, functions, and safety features of various types of SCBA. Limitations of the equipment are also presented as well as an overview of the hazardous environments that require SCBA use.
• SCBA 2 – Use and Maintenance	Demonstrates correct procedures for donning and doffing SCBA and shows how to change cylinders at an emergency scene. Presents inspection and maintenance tasks as well as safety precautions for using SCBA in emergency situations.
Vertical Ventilation	Presents various types of common roof construction. Demonstrates the techniques and safety precautions for venting flat and pitched roofs using hand and power tools. Shows how to determine the integrity of a roof system including the basic indicators of potential collapse. Presents the advantages and disadvantages of vertical and trench/strip ventilation.

IFSTA Firefighter II Series	
Advanced Ventilation Techniques	Presents the considerations that must be made when determining the location and size of a ventilation opening. Demonstrates how to properly ventilate a basement. It shows the special ventilation problems encountered when performing ventilation in high-rise buildings.
Building Construction	Describes basic structural characteristics of several types of building construction. Identifies dangerous building conditions created by fire and fire suppression activities. Explains the indicators to look for in a potential building collapse.
• Fire Control 2	Presents information and demonstrations of extinguishing and controlling live fires, including an ignitable liquid fire and fires in upper levels or below grade. Demonstrates fire control methods for energized electrical components. Presents control tactics for a fire involving a flammable gas cylinder.
Fire Hose Appliances	Shows how to select the proper nozzle, and hose for various fire attach situations. Identifies the correct adapters and appliances to be used in specific fireground situations. Describes and demonstrates the operation of fog and solid stream nozzles.
Foam Fire Stream	Identifies the four ways that foam extinguishes or prevents fire. Defines how foam is produced and the characteristics of several common types of foam. Demonstrates how to assemble a form fire stream system.
Introduction to Fire Origin and Cause	Presents the firefighter's role in fire origin and cause determination. Shows how to secure the scene pending an investigation. Describes the legal considerations of fire cause determination in the United States.
Municipal Water Systems	Explains the components of a modern water system and the operation of different types of hydrants. Presents how certain conditions can reduce the effectiveness of a hydrant. Defines terms relating to water supply pressure.
Pre-Incident Survey Inspections	Demonstrates how to conduct pre-incident fire inspections and fire safety surveys and shows how to prepare written documentation for each. Identifies common fire hazards found in occupancies subject to fire company inspection. Shows how to inspect fire protection systems for readiness.
Rescue Operations	Describes techniques and safety procedures for rescue activities, especially motor vehicle accidents.  Demonstrates the use of several rescue tools. Presents dangers associated with vehicle components and systems. Shows methods of extricating an entrapped victim from a motor vehicle.
Sprinkler System	Describes various types of sprinkler systems and how they operate. Presents several sources of water supply for sprinkler systems. Identifies the location and appearance of controls and operating valves for a sprinkler system.
Collapse of Burning Buildings Video Series	
Wall Collapse	Shows the different kinds of walls, the three ways they collapse, and how far they fall. Also illustrates how to establish a danger zone, demonstrates the proper use of hose streams, and outlines the responsibilities of officers and firefighters.
Peaked Roof Collapse	Presents roof types and construction and the three ways they can collapse, depicts firefighter protection and firefighter falls, shows the most dangerous surfaces, and includes safety procedures.
Truss Roof Collapse	Presents construction features for lightweight and timber trusses. It discusses conflicting size-ups and shows safe operating procedures.

Floor Collapse	Demonstrates on-scene accountability, shows case studies of tragic floor collapses, shows floor-deck failure, floor beam support, floor systems, and warning signs of collapse, and demonstrates firefighter evacuation procedures.
Wood Frame Building Collapse	Explains the most common U.S. building construction, illustrates types and features of construction and how buildings collapse, and demonstrates safety procedures and special dangers.
Pumping Apparatus Driver/Operator Video Series	
Safe Operation of Emergency Vehicles	Presents safety factors for operating fire apparatus. The focus is on the pumping apparatus, but the safe driving information applies to all types of emergency vehicles. Topics covered include safe driving techniques for emergency vehicles, how to correctly start and operate gas and diesel powered pumping apparatus, and a demonstration of the practical driving exercises in NFPA 1002-98.
Positioning Apparatus	Driver/Operator and engineers need to know how to correctly position the apparatus at the emergency scene. This program presents how to determine the best position for an attack pumper, how to position water supply pumpers, correct pumper positioning for special situations, a demonstration of staging procedures, and the tactical and safety considerations for operations on limited access highways.
Operating Fire Pumps	The driver/operator's ability to operate a fire pump that provides the necessary water supply while maintaining the mechanical soundness of the pump is critical to the success of the operation. This program shows how to operate the pump using water on the apparatus, how to operate the pump using an external pressurized water supply, and how to operate the pump using water from a draft source.
Apparatus Inspection & Maintenance	Presents the tasks involved in routine pumping apparatus inspection and maintenance required of a driver/operator. It demonstrates a systematic apparatus inspection procedure (the "walk-around" inspection"), routine maintenance tasks, and inspection and preventive maintenance of the fire pump.
Water Shuttle & Relay Pumping	Water shuttle operations and relay pumping are two methods for providing water to emergency scenes in remote areas. This program presents basic information about each type of operation including a description of a typical water shuttle and the equipment involved, a basic procedure for setting up a water shuttle, a description of a basic relay pumping operation, and the process for setting up a typical water relay.
Decontamination Video Series	
Decontamination Procedures	Video presents the questions to ask before decontamination procedures can begin, explains the nine-step decontamination process, and provides information for preparing the required decontamination SOPs for 29 CFR 1910.
Handling Contaminated Victims	This video addresses how to rescue, decontaminate, and transport contaminated victims, and it shows how to handle victims contaminated by solid, liquid, or gaseous hazardous materials.
Why Decontaminate?	Shows the need for a "no exception" policy on decontamination; explains how personnel, equipment, and the environment become contaminated; and discusses the four basic methods of decontamination and the limitations of each.
Wildland/Urban Interface Firefighter Safety Series	
Understanding Fire Behavior	Attempts to leave this thought: "What I learn about fire behavior will help me fight my next interface fire better, and could even save my life."

Structure Protection Strategies	As more homes enter wildland/urban interface areas, the situation becomes more complicated, especially when homeowners are operating under false expectations about the nature of structure protection in wildland/urban interface fires.
Firefighter Safety	Attempts to motivate firefighters to stop and think to themselves, "I can die fighting fires. I need to take fire seriously and learn as much as I can about it. A little knowledge can save my life."
Mobile Home Fires	
Part I – Construction Pre-Fire Planning	Since mobile home fires present significant and unique risks and problems, knowledge of mobile home construction helps the firefighter respond appropriately and safely. Special pre-fire planning will help achieve the speed of response necessary in fast spreading mobile home fires.
Part II – Fire Suppression: Salvage/Overhaul	Because mobile home fires burn so quickly, all responders must be able to perform their responsibilities promptly and effectively. This program describes fire suppression response tactics for a mobile home incident from size-up through salvage and overhaul.
Fire Chief Magazine – Video Series	
Pike Poles and Hooks – An Introduction to Overhaul Operations	Although the proper and safe use of pike poles and ceiling hooks may seem rather basic, improper use of these tools can injure firefighters and delay suppression operation. Video presents the different kinds of hooks and demonstrates tricks of the trade that will help firefighters select the proper tool and use it safely.
The Irons – An Introduction to Conventional Forcible Entry Operations	Firefighters are being faced with more formidable barriers to entry than ever before. Delay can seriously hamper suppression as well as search and rescue efforts. Video presents a brief history of conventional forcible entry and traces the evolution of the irons from their infancy almost a century ago, to modern devices today. It describes how the designs have been refined to meet new forcible entry challenges such as improved and stronger locks and tighter-fitting, energy efficient construction techniques.
• The 2 1/2" Line – An Introduction	An alarming trend in the fire service is the tendency to fall into a rut and pull lines on fires that just don't flow enough water to put the fire out. This video explains the principles of flowing enough water and describes the methods of calculating needed fire flows using the tested Iowa Formula. Nozzle selection is described and methods of packing hose are demonstrated to help ensure that enough water reaches the right spot at the right time.
Smooth Bore Nozzles – Their Concept and Proper Use	Video explains how smooth-bore nozzles work and why many departments use them almost exclusively for offensive operations. The different nozzle types are explained and practical suggestions are offered on their efficient and safe use during offensive and defensive firefighting operations.
The First Fire – Firefighter Safety and Survival Series	Video takes a new firefighter into his or her first fire, explaining step by step, survival techniques and safe attach methods.
Lightweight Building Construction – What You Don't Know Could Prove Fatal	As lightweight construction methods, designed to reduce costs in new and remodeled buildings, become commonplace around the country, chief officers, line officers and firefighters must understand the behavior of these structures when involved in fire and revise their suppression tactics to make firefighter safety the first priority. Offers explanations of how lightweight components are constructed, their prior performance in fires and the steps that must be taken on the fireground to insure safe yet efficient operations.

#### **\$LESSON PLANS**

EST has the complete IFSTA Essentials of Fire Fighting I and II, 4<sup>th</sup> edition instructor guides available for Essentials instructors to check out. The guides include detailed lessons plans, full color visuals (transparencies), student applications workbook, review tests, and final examinations. Up to two (2) lesson plans can be borrowed for a period of two (2) weeks. Call Emergency Services Training at (208) 334-3216 or toll free at 1-888-242-0210.

Title	Description
Essentials of Fire Fighter I	
• Lesson 1 A	Orientation
• Lesson 1 B	Safety
• Lesson 2	Fire Behavior
• Lesson 3	Building Construction
• Lesson 4 A	Protective Clothing
• Lesson 4 B	SCBA
• Lesson 5	Portable Extinguishers
• Lesson 6	Ropes & Knots
• Lesson 7	Building Search and Victim Removal
• Lesson 8A	Forcible Entry Tools
• Lesson 8B	Forcible Entry Construction & Techniques
• Lesson 9	Ground Ladders
• Lesson 10	Ventilation
• Lesson 11	Water Supply
• Lesson 12 A	Coupling, Loading, and Rolling Hose
• Lesson 12 B	Laying, Carrying, and Advancing Hose
• Lesson 13	Water Fire Streams
• Lesson 14	Classes, A, C, D, Vehicle, & Wildland Fire Control
• Lesson 15	Sprinkler System Fundamentals
• Lesson 16/17	Salvage, Overhaul, & Protecting Evidence of Fire Cause
• Lesson 18	Fire Department Communications – Equipment & Techniques
• Lesson 19	Fire Prevention & Public Fire Education
Essentials of Fire Fighter II	
• Lesson 1	Implementing an Incident Management System (IMS)
• Lesson 3	Construction Materials & Building Collapse
• Lesson 7 A	Rescue & Extrication Tools
• Lesson 7 B	Vehicle Extrication & Specialty Rescue
• Lesson 11	Hydrant Flow and Operability

• Lesson 12	Hose Tools & Appliances
• Lesson 13	Foam Fire Streams
• Lesson 14	Ignitable Liquid & Flammable Gas Fire Control
• Lesson 15	Fire Detection, Alarm, & Suppression Systems
• Lesson 17	Fire Cause and Origin
• Lesson 18	Radio Communications & Incident Report
• Lesson 19	Pre-Incident Survey

## **Training Resources**

Title	Description	Contact/Web Site Address
TRADE (Training Resources and Data Exchange	A regionally based network designed to foster the	www.usfa.fema.gov/fire-service/nfa/resources/nfa-
Program)	exchange of fire-related training information and	train2.shtm
	resources among Federal, State, and local levels of	
	government. The TRADE network consists of the	<b>→</b> For information about specific curriculum,
	directors of the 50 State Fire Service Training	contact EST
	Systems and training officers from the Nation's	
	largest fire departments. TRADE is sponsored by	
TID A DELYET	the National Fire Academy.	
TRADENET	TRADE's Training Network, a National Fire	www.usfa.fema.gov/fire-service/nfa-train2.shtm
	Academy sponsored activity. The objective of	
	TRADENET is to provide a forum for members of	
	Fire Service organizations to maximize performance	
TED A DEL AVI ( 1 TED A DEL )	through quick and easy information sharing.	
TRADE's Virtual TRADEing Post	National Fire Academy TRADE Repository for	http://feti.lsu.edu/
I Co CE M (TEM)	shared training materials.	1 / 1
Institute of Emergency Management (IEM)	Offers workshops, courses, certificates, and in the	www.isu.edu/idiem
	future, degrees to meet the professional and career	
	development needs of Idahoans in Emergency	
Decree of Distance Bases (DDD)	Management.	
Degrees at a Distance Program (DDP)	An independent-study degree program sponsored by NFA, which has agreements with seven accredited	www.usfa.fema.gov/fire-service/nfa/higher-ed/nfa-
	colleges and universities throughout the country to	high.shtm
	offer bachelor's degrees with concentrations in fire	
	administration/management and fire prevention	
	technology.	
NFA Volunteer Incentive Program (VIP)	An intensive 6-day educational opportunity	www.usfa.fema.gov/fire-
WI'A volunteer incentive Flogram (VIF)	designed specifically for volunteer and combination	service/nfa/courses/oncampus/nfa-on3.shtm
	department emergency services personnel. All	service/ina/courses/oneampus/ina-ons.sittii
	classes are at the National Fire Academy in	
	Emmitsburg, MD.	
NFA Off-Campus Direct Delivery Program	A partnership between NFA, state, and local fire	Contact Emergency Services Training
Titt on Campas Brook Bonvery Hogiam	training systems.	Connect Emergency Services Truming
NFA Distance Delivery Program	A variety of self-study courses are available in CD-	http://usfa.fema.gov/fire-
Tit I Distance Delivery Hogiani	ROM format and online through the NETC Virtual	service/nfa/courses/offcampus/nfa-off3.shtm
	Campus.	sorvice/ma/courses/orientipus/ma/oris/shuff
	Carripasi	

#### **Technical Colleges**

Emergency Services Training works closely with the six technical colleges located throughout the State of Idaho. Each college is responsible for overseeing class quality, processing class paperwork, paying instructors, and printing and issuing certificates. EST will continue to provide curriculum development and approval and instructor development and qualification. EST will also maintain centralized training records for first responders who participate in training delivered through the technical college system.

Technical College	Location	Telephone Number
Boise State University – Center for Workforce Training	Boise	(208) 426-1974
College of Southern Idaho	Twin Falls	(208) 732-6268
Eastern Idaho Technical College	Idaho Falls	(208) 524-3000
Idaho State University – Special Programs	Pocatello	(208) 282-3372
Lewis Clark State College – Work Force Training	Lewiston	(208) 792-2225
Northern Idaho College – Work Force Training Center	Post Falls	(208) 769-3444

Type	Course Title	Course Code	Course Description	Hours	Notes
H-1	Basic Decontamination	110054	Reviews basic Haz Mat decontamination procedures for emergency responders.	8	Preq: Haz Mat Operations
F-2, 3 H-2, 3	Basic Instructional Skills - G-265	090043-0005	Prepares participants to deliver previously developed training programs. This course does not teach participants to develop curriculum or lesson plans, but does cover adapting existing training to meet the needs of your audience.	24	Preq: None
H-1, 2	Basic Life-Support and Haz Mat Response	110055	Enables students to identify, analyze and manage patient care concerns related to basic life-support for Haz Mat incidents.	16	Preq: None
H-2, 3	Chem I for Haz Mat	110022	Designed to provide a student with no chemistry background a working knowledge of the types and general hazards of chemicals enabling the responders to better protect themselves and the public.	40	Preq: Haz Mat Operations
H-2, 3	Chemistry of Haz Mat for The Non-Chemist	110021	Provides a basic overview of chemistry as applicable to Hazardous Materials.	24	Preq: None
H-1	Clandestine Drug Lab Awareness	110028-0014	Identifies indicators of potential clandestine drug lab presence to the first responder.	4	Preq: Haz Mat Awareness
H-2, 3	Clandestine Drug Lab Operations	110028-0016	Reviews first responder tactics for clandestine drug lab operations.	2	Preq: Haz Mat Operations
F-1, 2 H-1, 2	Class A Foam	090096	Covers Class A foam characteristics, generating systems, application techniques and strategies, and advantages and limitations of foam use.	16	Preq: None
R-1, 2	Confined Space Rescue Operations	130002-0001	Covers types and hazards of confined spaces, psychological effects, scene management, entry considerations, communications, victim handling and safety concerns.	16-20	Preq: None
R-1, 2	Confined Space Rescue Refresher	130002-0004	Reviews OSHA regulations for permit required confined space operations and basic rope rescue concepts and techniques.	8	<b>Preq:</b> Confined Space Operations
R-1, 2	Confined Space Rescue with Basic Rope Rescue	130002-0002	Covers basic rope rescue techniques with hands-on training as well as types of confined spaces, their hazards, psychological effects, scene management, entry considerations, communications, and victim handling.	16-24	Preq: None
R-1	Confined Space Rescue: Awareness Level	130002-0010	Covers types of confined spaces and associated hazards; psychological effects; scene management; entry considerations; communications; safety; and victim handling.	16	Preq: None

Type: H = Haz Mat; F = Fire; R = Rescue

Type	Course Title	Course Code	Course Description	Hours	Notes
		090117-0001	Focuses on those aspects of emergency response that must remain foremost in the driver's consciousness on every run. A complement to any existing driver training program, it fills a long existing gap between condidates qualifying as drivers and the maintenance of the proficiency achieved as a result of such programs.	4	<b>Preq:</b> Currently qualified drivers of emergency vehicles.
F-1, 2, 3	Emergency Spanish for Fire Fighters	090070-0028	Prepares non-Spanish speaking emergency responders to respond and take charge of situations during alarms where only Spanish is spoken	8	Preq: None
F-1, 2, 3	Emergency Vehicle Driver Training (EVDT)	090117	Designed for eight (8) hours of classroom training that addresses both the attitude and knowledge of potential emergency vehicle drivers while responding to an emergency, plus eight (8) hours of supervised, behind-the-wheel driving that meets the driving requirements and patterns specified in chapters 4 and 5 of the Standard on Fire Apparatus Driver/Operator Professional Qualifications, NFAP 1002, 2003 edition.	16	Equip: Fire apparatus Preq: None
F-1, 2, 3	Emergency Vehicle Response Safety (EVRS)	090017-0002	Designed to reveal the dangers of emergency response and the adverse affects on emergency service organizations that result from emergency vehicle collisions.	4	Preq: None
F-1, 2	Engine Company Operations	090000-0001	Covers scene evaluation, apparatus positioning, water supply, deploying and advancing hose, working with ladders, fire attack, and structure search techniques. (extensive hands on training)	20	Equip: NFPA compliant personal protective equipment (PPE) and self-contained breathing apparatus (SCBA).  Preq: None
F-1	Essentials of Fire Fighting, 4th Edition - Fire Fighter I	090005	Covers the basics of fire fighting. The training addresses most of the fire fighting objectives found in Chapter 5 of NFPA 1001.	Varies	Preq: None
F-2	Essentials of Fire Fighting, 4th Edition - Fire Fighter II	090004	Covers advanced fire fighting and rescue techniques. The training addresses most of the fire fighting objectives found in Chapter 6 of NFPA 1001.	Varies	<b>Preq:</b> Essentials of Fire Fighting - Fire Fighter I
F-1, 2	Extrication Awareness	130000-0005	Covers vehicle extrication safety considerations, scene evaluation, vehicle operating and safety systems, vehicle stabilization, and patient packaging. (classroom presentation)	8	Preq: None

Type: H = Haz Mat; F = Fire; R = Rescue

Туре	Course Title	Course Code	Course Description	Hours	Notes
F-1, 2, 3	Extrication Operations	130000-0010	Hands-on field presentation and practice of vehicle stabilization, extrication techniques using a wide range of basic tools through power hydraulic extrication tools, and patient packaging.	12	<b>Preq:</b> Extrication Awareness (Can be run in conjunction with Awareness)
F-2, 3	Fire Apparatus & Pump Maintenance	090089-0020	Covers pump theory, pump component familiarization, and operational checks, and basic pump maintaince.	16	Preq: None
F-1, 2	Fire Apparatus Driver/Operator	090015	Covers principles of emergency and non-emergency apparatus response, liability, pump theory, construction and components, pumping procedures, and pump troubleshooting.	16	Preq: None
F-2, 3	Fire Attack	090036	Covers strategy and tactics of initial company response	18-30	Preq: None
F-2, 3	Fire Cause and Origin Determination and Evidence Collection	090102	Reviews procedures used to identify fire cause and point of origin along with collection of evidence. Students practice applying what they learn on actual fire sets.	16	Preq: None
F-1, 2	Flashover Survival Training	090009	Provides the knowledge, skills, and techniques needed to survive the phenomenon of flashover by using classroom and hands on training. (A current department/city/county Worker's Compensation Insurance Certificate is required to be on file with Emergency Services Training.)	5	Equip: NFPA compliant personal protective equipment (PPE) and self-contained breathing apparatus (SCBA).  Preq: SCBA proficiency
F-1, 2	Foam Response	090017	Covers Class A, B, and hybrid foam, foam appliance applications, and application techniques.	16	Preq: None
H-1	Haz Mat Awareness	110019	Instructs participants how to identify a haz mat incident or the potential for a haz mat incident, isolate the scene, and who to call for additional assistance in accordance with state and local response plans.	8	Preq: None
H-2	Haz Mat Operations	110053	Covers how to identify hazardous materials, how to establish an incident management system, zoning, toxicology, defensive measures which can be taken to mitigate a haz mat incident, decontamination, and termination of an incident.	16	Preq: Haz Mat Awareness
H-3	Haz Mat Technician	110026	Recognizing and evaluating a haz mat incident; organizing the response team; protecting response personnel, identifying and using response resources, implementing basic control measures; protecting the public; chemical and physical properties of the	40	Preq: Haz Mat Operations
H-3	Haz Mat Technician Refresher	110014-0001	Reviews evaluating and controlling an incident, incident response operations and personal protective equipment.	8	Preq: Haz Mat Technician

Type: H = Haz Mat; F = Fire; R = Rescue

Туре	Course Title	Course Code	Course Description	Hours	Notes
F-1	I-100 (Wildland) Introduction to Incident Command System	090047-0016	Orientation to the basic command structure used by wildland fire suppression operations. Can be completed self-study.	2-4	Preq: None
R-1, 2	Ice Rescue	090049	Learn how to respond to an ice-related accident scene and perform rescue, while insuring your own safety.  This program is for surface rescue. During this class you will learn about ice conditions, hypothermia, equipment selection, personnel utilization, planning, and scene evaluation.	12	Equip: Special equipment required. Contact EST for additional information. Preq: None
F-2, 3	IFSAC Fire Apparatus Driver/Operator - Pumper Evaluator Training	090070-0021	Completion of this training will enable the evaluator to participate in the IFSAC-accredited certification testing process for driver/operator manipulative skills.	6 - 8	<b>Preq:</b> Instructor I or qualified to instruct Driver/Operator or Driver/Operator Certification
F-2, 3	IFSAC Fire Fighter I and II Evaluator Training	090070-0023	Completion of this training will enable the evaluator to participate in the IFSAC-accredited certification testing process for fire fighter manipulative skills.	6 - 8	<b>Preq:</b> Instructor 1 and qualified to instruct Essentials of Fire Fighting or hold Fire Fighter II Certification
F-2, 3	IFSTA Pumping Apparatus Driver/Operator	090120	Designed to educate driver/operators who are responsible for operating apparatus equipped with fire pumps. The information in the manual aids the driver/operator in meeting the job performace requirements in chapters 4 and 5 of NFPA 1002, Standard on Fire Apparatus Driver/Operator Professional Qualifications, 2003 edition.	80	<b>Preq:</b> IFSAC Fire Fighter I certification required for Driver/Operator certification
F-2, 3	International Fire Code	097240-0020	Introduces and overviews the International Fire Code. You will also learn how to use and reference the code.	24	Preq: None
F-2, 3	National Fire Incident Reporting System	090061-0001	Introduces and provides experience using the computer based NFIRS 5.0 all - incident reporting system.	4-12	Equip: Access to computers Preq: None
F-1, 2, 3	NFA Arson Detection for First Responders	090018-0003	Covers how to recognize the potential of an intentionally set fire, preserve evidence and report to appropriate officials.	16	Preq: None
F-1, 2, 3	NFA Building Construction – Non Combustible	090064	Improves the student's ability to ensure fire fighter safety by recognizing common causes and indicators of structural failure, collapse and other hazards related to non-combustible and protected building types and their contents.	16	Preq: None
F-1, 2, 3	NFA Building Construction- Combustible	090063	Identifies operational safety concerns; analysis of building design, materials and construction; recognizing common causes and indicators of structural failure in combustible construction.	16	Preq: None

Type: H = Haz Mat; F = Fire; R = Rescue

Type	Course Title	Course Code	Course Description	Hours	Notes
F-2, 3	NFA Cooperative Leadership in the Wildland/Urban Interface	090116	Covers strategy development (simulation exercise), overview of the emergency management plan, new development issues, working with property owners, environmental issues, cultural issues, historic issues, news media, and cooperative leadership.	13	Preq: None
F-2, 3	NFA Courtroom Preparation and Testimony	090020	Provides the necessary tools for all emergency responders who may be called upon for depositions and/or courtroom testimony relevant to facts witnessed upon arrival at a scene as a first responder. Students practice giving testimony under actual trial conditions.	16	Preq: None
F-2, 3	NFA Fire Fighter Safety & Survival – The Company Officers Responsibilities	090070-0001	Examines the causes of fire fighter deaths and injuries as they relate to: health and physical fitness; training safety; in-station operations safety; response at the incident, and post incident return to service.	16	Preq: None
F-2, 3	NFA Incident Command for High Rise Operations	110056-0032	Assists emergency response officers who have responsibility for managing high rise incidents. This includes organizing resources, developing strategies, managing tactical operations to protect life, and minimize damage during an incident.	16	Preq: None
F-2, 3	NFA Incident Command for Structural Collapse Incidents	110056-0030	Provides fire officers with an understanding of command operations at structural collapse incidents.	16	Preq: None
F-1, 2, 3	NFA Incident Safety Officer	090104	Examines the safety officer's role at emergency scenes. Response to all-hazard types of situations will be emphasized.	14	Preq: None
F-2, 3	NFA Infection Control for Emergency Response Personnel: The Supervisor's Role	110005	Provides knowledge and skills required to conduct training, monitor compliance and serve as a role model to assure infection control in the work environment.	16	Preq: None
F-2, 3	NFA Leadership I - Strategies For Company Success	090052	Provides basic leadership skills and knowledge needed to perform effectively in the fire service environment. The course includes techniques and approaches to problem-solving, ways to identify and assess the needs of the company officer's subordinates, methods for running meetings effectively in the fire service environment, and decisionmaking skills for the company officer	16	Preq: None

Type: H = Haz Mat; F = Fire; R = Rescue

Type	Course Title	Course Code	Course Description	Hours	Notes
F-2, 3	NFA Leadership II - Strategies for Personal Success	090021	Discusses ethics, use and abuse of power at the company officer level, and management of the multiple roles of the company officer.	16	Preq: Leadership I
F-2, 3	NFA Leadership III - Strategies for Supervisory Success	090075	Covers delegation, personal leadership styles, discipline and coaching/motivating techniques for the company officer	16	Preq: Leadership II
F-2, 3	NFA Managing Company Tactical Operations (MCTO): Decision Making	090090	Covers command sequence; size-up, assessment of resource requirements, tactical decisions, and action planning	16	Preq: MCTO Preparation
F-2, 3	NFA MCTO: Preparation	090080	Develops attitude, knowledge, skills and abilities to effectively provide initial command.	16	Preq: None
F-2, 3	NFA MCTO: Simulation	090083	Provides an opportunity to apply principles of strategy and tactics to simulated fire incidents.	16	Preq: MCTO Tactics
F-2, 3	NFA MCTO: Tactics	090082	Provides management knowledge and skills to utilize available resources effectively to accomplish assigned tactics of a structure fire.	16	Preq: MCTO Decision Making
F-2, 3	NFA Preparation for Initial Company Operations (PICO)	Available mid 2005	Designed for company officers, acting company officers, or senior firefighters responsible for the management of a single fire company at an emergency incident. The course covers the roles and responsibilities of a company officer in preparing their company for incident operations.	16	Preq: None
F-2, 3	NFA Strategy and Tactics for Initial Company Operations (STICO)	120000	Designed to meet the needs of Company Officers responsible for managing the operations of one or more companies during structural firefighting operations.	16	Preq: None
F-1, 2, 3	Passport Accountability	090037	Explains procedures and needed equipment to implement a personnel and apparatus tracking system within the Incident Command System.	4-6	Preq: None
F-1, 2	PMS-416 (Wildland) Standards for Survival	090047-0004	Emphasizes avoiding situations and conditions which have caused fire shelter deployments, serious inquiries, and fatalities.	2	Preq: None
F-1, 2, 3	Rapid Intervention Team Training  – Fire Fighter Safety and Survival (RIT)	090101	Provides skills necessary to self-egress in an emergency and to rescue a downed firefighter using the RIT concept.	20	Equip: NFPA compliant personal protective equipment (PPE)  Preq: Good physical conditioning

Type: H = Haz Mat; F = Fire; R = Rescue

Type	Course Title	Course Code	Course Description	Hours	Notes
H-1, 2,	Responding to Propane	110001	Learn how to respond safely to emergencies involving LPG.	4-24	Preq: None
3	Emergencies		Topics include physical properties, overview of the various types		
			of containers and fittings, and tactical response guidelines.		
R-1	Rope Rescue Awareness	130001-0004	Covers identification of equipment and hardware, rope	16	Preq: None
			construction, knot typing, rappelling, and low angle evacuation.		
R-2, 3	Rope Rescue Operations	130001-0003	Covers rope rescue basics; knot tying, anchors, rappelling and	20-24	<b>Preq:</b> Rope Rescue Awareness
			pick off techniques		
R-2, 3	Rope Rescue Technician	130001-0002	Covers advanced rope rescue techniques including pick offs,	40	<b>Preq:</b> Rope Rescue Operations
			patient packaging, raising and lowering systems, and highlines.		
F-1, 2, 3	Rural Water Supplies	090055	Identifies potential sources of water supplies in a rural area, how	16	Preq: None
			to measure those water sources and utilize them with an effective		
			water tender shuttle		
F-1	S-110 (Wildland) Basic Fire	090047-0015	Basic fire suppression orientation is a 20 minute videotape which	0.3	Preq: None
	Suppression Orientation		provides information that is essential for a non-operations		
			individual to have a successful first assignment on a wildland		
			fire, followed by a question-and-answer session.		
F-1	S-130 (Wildland) Fire Fighter	090047-0002	Training for basic wildland fire fighter.	24	Preq: None
- 1	Training	22224 - 2222			
F-1	,	090047-0003	Training on basic wildland fire behavior.	6-8	Preq: None
E 2 2	Wildland Fire Behavior	090047-0014	Provide the many in the confidence of the initial extends of small many	1.0	Program Constitution of the land of the la
F-2, 3	S-200 (Wildland) Initial Attack	090047-0014	Provides the person in charge of the initial attack of small, non- complex fires the training for readiness, mobilization, size-up	16	<b>Preq:</b> Qualified as a single resource
	Incident Command Type 4		and administrative requests that must be completed by the		boss
			Incident Command.		
F-2, 3	S-201 (Wildland) Supervisory	090047-0005	Training for the first level supervisor (single resource boss)	16	<b>Preq:</b> 2 Hours of prestudy
1 2, 3	Concepts and Technology	070047 0003	position in the Incident Command System.	10	req. 2 flours of prestudy
F-1, 2		090047-0006	Provides practical knowledge and application skills of portable	20-24	Preq: None
1 1, 2	and Water Use	070047 0000	pump operations.	20 24	req. None
F-1, 2	S-212 (Wildland) Wildfire Power	090047-0007	Use of power saws and techniques to function as a power saw	28	<b>Preq:</b> Qualified wild fire crew
1 1, 2	Saws	0,001,000,	operator at an incident.	20	member
F-2, 3	S-217 (Wildland) Interagency	090047-0019	Provides basic knowledge and skills required by individuals who	30-40	Preq: None
1 2, 3	Helicopter Training Guide	0,004,001	will be working with helicopters on fire and non-fire project	30- <del>4</del> 0	req. None
	June 11 anning Guide		assignments.		
		1			

Type: H = Haz Mat; F = Fire; R = Rescue

Type	Course Title	Course Code	Course Description	Hours	Notes
F-2, 3	S-230 (Wildland) Crew Boss	090047-0008	Covers preparation, mobilization, tactics, safety, off-line duties,	24	Preq: None
	(Single Resource)		demobilization, and post incident duties of a crew boss.		
F-2, 3	S-231 (Wildland) Engine Boss (single resource)	090047-0009	Interactive exercises specific to wildland fire suppression.	8	<b>Preq:</b> Advanced fire fighter/squad boss qualified; S-230; and S-290
F-2, 3	S-234 (Wildland) Firing Methods and Procedures	090047-0010	Trains qualified squad bosses about firing techniques and related firing devices used in wildfire suppression.	24	<b>Preq:</b> Qualified as Squad Boss
F-3	S-260 (Wildland) Fire Business Management Principles	090047-0011	Self study course to meet the general training needs of all positions for which fire business management is required in the Incident Command System.	16	Preq: None
F-2, 3	S-270 (Wildland) Basic Air Operations	090047-0012	Survey of uses of aircraft in fire suppression and familiarization of tactical and logistical uses of aircraft in fire suppression.	12-16	Preq: None
F-2, 3	S-290 (Wildland) Intermediate Wildfire Behavior	090047-0013	"Skills" course designed to instruct prospective fire line supervisors in wildland fire behavior for effective and safe fire management operations.	32	<b>Preq:</b> S-190
F-3	S-301 (Wildland) Leadership and Organizational Development	090047-0024	Provides communication and supervision skills necessary to perform as a unit leader on a wildland fire incident.	24	<b>Preq:</b> 4 Hours of prestudy
F-3	S-336 (Wildland) Task Force/Strike Team Leader	090047-0020	Meets the training requirements for the positions of task force leader and strike team leader specific to wildland fire suppression.	32	<b>Preq:</b> Qualified single resource boss or equivalent
H-1, 2	Science Behind Emergency Response to Terrorism	140010	Covers command and control, hazard recognition, strategies and tactics related to terrorism incidents. Use of the Emergency Response to Terrorism Job Aid as a resource to guide safe response to terrorist events.	16-24	Preq: None
H-1, 2,	Silent War	110052-0011	Training on infection control for first responders including weapons of mass destruction and biological weapons.	8	Preq: None
F-2, 3	Strategies & Tactics	090092	Involves structure fire scene strategy and tactics, utilizing a scale model town for scenarios.	16	Preq: None
F-2, 3	Strategy and Tactics-Integrated Tactical Accountability (ITAC)	090092-0010	Covers emergency scene management, tactical objectives, accountability and communications	16	Preq: None
F-1, 2, 3	Survival Spanish for Paramedics & EMT's	090070-0029	Enables non-Spanish speaking responders to obtain pertinent information, explain treatment performed, determine patient's chief complaint and facilitate transport of the Spanish speaking patient.	16	Preq: None

Type: H = Haz Mat; F = Fire; R = Rescue

Type	Course Title	Course Code	Course Description	Hours	Notes
F-2, 3	NFA Cooperative Leadership in the Wildland/Urban Interface	090116	Covers strategy development (simulation exercise), overview of the emergency management plan, new development issues, working with property owners, environmental issues, cultural issues, historic issues, news media, and cooperative leadership.	13	Preq: None
F-2, 3	NFA Courtroom Preparation and Testimony	090020	Provides the necessary tools for all emergency responders who may be called upon for depositions and/or courtroom testimony relevant to facts witnessed upon arrival at a scene as a first responder. Students practice giving testimony under actual trial conditions.	16	Preq: None
F-2, 3	NFA Fire Fighter Safety & Survival – The Company Officers Responsibilities	090070-0001	Examines the causes of fire fighter deaths and injuries as they relate to: health and physical fitness; training safety; in-station operations safety; response at the incident, and post incident return to service.	16	Preq: None
F-2, 3	NFA Incident Command for High Rise Operations	110056-0032	Assists emergency response officers who have responsibility for managing high rise incidents. This includes organizing resources, developing strategies, managing tactical operations to protect life, and minimize damage during an incident.	16	Preq: None
F-2, 3	NFA Incident Command for Structural Collapse Incidents	110056-0030	Provides fire officers with an understanding of command operations at structural collapse incidents.	16	Preq: None
F-1, 2, 3	NFA Incident Safety Officer	090104	Examines the safety officer's role at emergency scenes. Response to all-hazard types of situations will be emphasized.	14	Preq: None
F-2, 3	NFA Infection Control for Emergency Response Personnel: The Supervisor's Role	110005	Provides knowledge and skills required to conduct training, monitor compliance and serve as a role model to assure infection control in the work environment.	16	Preq: None
F-2, 3	NFA Leadership I - Strategies For Company Success	090052	Provides basic leadership skills and knowledge needed to perform effectively in the fire service environment. The course includes techniques and approaches to problem-solving, ways to identify and assess the needs of the company officer's subordinates, methods for running meetings effectively in the fire service environment, and decisionmaking skills for the company officer	16	Preq: None

Type: H = Haz Mat; F = Fire; R = Rescue

Type	Course Title	Course Code	Course Description	Hours	Notes
F-2, 3	NFA Leadership II - Strategies for Personal Success	090021	Discusses ethics, use and abuse of power at the company officer level, and management of the multiple roles of the company officer.	16	Preq: Leadership I
F-2, 3	NFA Leadership III - Strategies for Supervisory Success	090075	Covers delegation, personal leadership styles, discipline and coaching/motivating techniques for the company officer	16	Preq: Leadership II
F-2, 3	NFA Managing Company Tactical Operations (MCTO): Decision Making	090090	Covers command sequence; size-up, assessment of resource requirements, tactical decisions, and action planning	16	Preq: MCTO Preparation
F-2, 3	NFA MCTO: Preparation	090080	Develops attitude, knowledge, skills and abilities to effectively provide initial command.	16	Preq: None
F-2, 3	NFA MCTO: Simulation	090083	Provides an opportunity to apply principles of strategy and tactics to simulated fire incidents.	16	Preq: MCTO Tactics
F-2, 3	NFA MCTO: Tactics	090082	Provides management knowledge and skills to utilize available resources effectively to accomplish assigned tactics of a structure fire.	16	Preq: MCTO Decision Making
F-2, 3	NFA Preparation for Initial Company Operations (PICO)	Available mid 2005	Designed for company officers, acting company officers, or senior firefighters responsible for the management of a single fire company at an emergency incident. The course covers the roles and responsibilities of a company officer in preparing their company for incident operations.	16	Preq: None
F-2, 3	NFA Strategy and Tactics for Initial Company Operations (STICO)	120000	Designed to meet the needs of Company Officers responsible for managing the operations of one or more companies during structural firefighting operations.	16	Preq: None
F-1, 2, 3	Passport Accountability	090037	Explains procedures and needed equipment to implement a personnel and apparatus tracking system within the Incident Command System.	4-6	Preq: None
F-1, 2	PMS-416 (Wildland) Standards for Survival	090047-0004	Emphasizes avoiding situations and conditions which have caused fire shelter deployments, serious inquiries, and fatalities.	2	Preq: None
F-1, 2, 3	Rapid Intervention Team Training  – Fire Fighter Safety and Survival (RIT)	090101	Provides skills necessary to self-egress in an emergency and to rescue a downed firefighter using the RIT concept.	20	Equip: NFPA compliant personal protective equipment (PPE)  Preq: Good physical conditioning

Type: H = Haz Mat; F = Fire; R = Rescue

Type	Course Title	Course Code	Course Description	Hours	Notes
H-1, 2,	Responding to Propane	110001	Learn how to respond safely to emergencies involving LPG.	4-24	Preq: None
3	Emergencies		Topics include physical properties, overview of the various types		1
			of containers and fittings, and tactical response guidelines.		
R-1	Rope Rescue Awareness	130001-0004	Covers identification of equipment and hardware, rope	16	Preq: None
IK 1	Rope Resear Twareness	130001 0004	construction, knot typing, rappelling, and low angle evacuation.	10	req. None
D 2 2	Rope Rescue Operations	130001-0003	Covers rope rescue basics; knot tying, anchors, rappelling and	20-24	Dungar Dama Dagaya Ayyamanaga
R-2, 3	Rope Rescue Operations	130001-0003	pick off techniques	20-24	<b>Preq:</b> Rope Rescue Awareness
R-2, 3	Rope Rescue Technician	130001-0002	Covers advanced rope rescue techniques including pick offs,	40	<b>Preq:</b> Rope Rescue Operations
			patient packaging, raising and lowering systems, and highlines.		
F-1, 2, 3	Rural Water Supplies	090055	Identifies potential sources of water supplies in a rural area, how	16	Preq: None
			to measure those water sources and utilize them with an effective		_
			water tender shuttle		
F-1	S-110 (Wildland) Basic Fire	090047-0015	Basic fire suppression orientation is a 20 minute videotape which	0.3	Preq: None
	Suppression Orientation		provides information that is essential for a non-operations		
			individual to have a successful first assignment on a wildland		
			fire, followed by a question-and-answer session.		
F-1	S-130 (Wildland) Fire Fighter	090047-0002	Training for basic wildland fire fighter.	24	Preq: None
	Training				
F-1	S-190 (Wildland) Introduction to	090047-0003	Training on basic wildland fire behavior.	6-8	Preq: None
	Wildland Fire Behavior				
F-2, 3	S-200 (Wildland) Initial Attack	090047-0014	Provides the person in charge of the initial attack of small, non-	16	<b>Preq:</b> Qualified as a single resource
	Incident Command Type 4		complex fires the training for readiness, mobilization, size-up		boss
			and administrative requests that must be completed by the		
			Incident Command.		
F-2, 3	S-201 (Wildland) Supervisory	090047-0005	Training for the first level supervisor (single resource boss)	16	<b>Preq:</b> 2 Hours of prestudy
	Concepts and Technology		position in the Incident Command System.		
F-1, 2	, ,	090047-0006	Provides practical knowledge and application skills of portable	20-24	Preq: None
	and Water Use		pump operations.		
F-1, 2	S-212 (Wildland) Wildfire Power	090047-0007	Use of power saws and techniques to function as a power saw	28	<b>Preq:</b> Qualified wild fire crew
	Saws		operator at an incident.		member
F-2, 3	S-217 (Wildland) Interagency	090047-0019	Provides basic knowledge and skills required by individuals who	30-40	Preq: None
	Helicopter Training Guide		will be working with helicopters on fire and non-fire project		
			assignments.		

Type: H = Haz Mat; F = Fire; R = Rescue

Type	Course Title	Course Code	Course Description	Hours	Notes
F-2, 3	S-230 (Wildland) Crew Boss	090047-0008	Covers preparation, mobilization, tactics, safety, off-line duties,	24	Preq: None
	(Single Resource)		demobilization, and post incident duties of a crew boss.		
F-2, 3	S-231 (Wildland) Engine Boss (single resource)	090047-0009	Interactive exercises specific to wildland fire suppression.	8	<b>Preq:</b> Advanced fire fighter/squad boss qualified; S-230; and S-290
F-2, 3	S-234 (Wildland) Firing Methods and Procedures	090047-0010	Trains qualified squad bosses about firing techniques and related firing devices used in wildfire suppression.	24	<b>Preq:</b> Qualified as Squad Boss
F-3	S-260 (Wildland) Fire Business Management Principles	090047-0011	Self study course to meet the general training needs of all positions for which fire business management is required in the Incident Command System.	16	Preq: None
F-2, 3	S-270 (Wildland) Basic Air Operations	090047-0012	Survey of uses of aircraft in fire suppression and familiarization of tactical and logistical uses of aircraft in fire suppression.	12-16	Preq: None
F-2, 3	S-290 (Wildland) Intermediate Wildfire Behavior	090047-0013	"Skills" course designed to instruct prospective fire line supervisors in wildland fire behavior for effective and safe fire management operations.	32	<b>Preq:</b> S-190
F-3	S-301 (Wildland) Leadership and Organizational Development	090047-0024	Provides communication and supervision skills necessary to perform as a unit leader on a wildland fire incident.	24	<b>Preq:</b> 4 Hours of prestudy
F-3	S-336 (Wildland) Task Force/Strike Team Leader	090047-0020	Meets the training requirements for the positions of task force leader and strike team leader specific to wildland fire suppression.	32	<b>Preq:</b> Qualified single resource boss or equivalent
H-1, 2	Science Behind Emergency Response to Terrorism	140010	Covers command and control, hazard recognition, strategies and tactics related to terrorism incidents. Use of the Emergency Response to Terrorism Job Aid as a resource to guide safe response to terrorist events.	16-24	Preq: None
H-1, 2,	Silent War	110052-0011	Training on infection control for first responders including weapons of mass destruction and biological weapons.	8	Preq: None
F-2, 3	Strategies & Tactics	090092	Involves structure fire scene strategy and tactics, utilizing a scale model town for scenarios.	16	Preq: None
F-2, 3	Strategy and Tactics-Integrated Tactical Accountability (ITAC)	090092-0010	Covers emergency scene management, tactical objectives, accountability and communications	16	Preq: None
F-1, 2, 3	Survival Spanish for Paramedics & EMT's	090070-0029	Enables non-Spanish speaking responders to obtain pertinent information, explain treatment performed, determine patient's chief complaint and facilitate transport of the Spanish speaking patient.	16	Preq: None

Type: H = Haz Mat; F = Fire; R = Rescue